

# FuseLite® 2 Splice-on Connector SC UPC, 900 μm, Single-mode (OS2), pack of 6

CORNING

**Part Number:**  
**FL2-SCU-900-SM-6**

The FuseLite® 2 Splice-On Connector enables fast, reliable fusion splicing connectivity for all networks and offers flexibility for repairs and restoration of connectivity. Available in SC, LC and ST® compatible, the FuseLite2 Connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. The FuseLite2 Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

Contact Corning Customer Service at 1-800-743-2675 for more information.

## Features and Benefits

**Broad operating temperature range (-40°C to +75°C)**

Utility and flexibility

**Factory-polished end face**

Consistent optical performance

**Fusion splice connectivity**

Ideal for reflectance-sensitive applications

**Splice protection within connector body**

No splice trays required



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## Specifications

### Design - Connector

Connector Type	SC UPC
Housing Color	Blue
Housing Material	Composite

### General Specifications

Fiber Category	Single-mode (OS2)
Product Type	Field-Installable Connectors
Compatibility	SC UPC
Corning Logo	No
Keyed (security)	No
Technology	Fuse-On

### Optical Specifications - Connector

Insertion Loss, Max.	0.3 dB
Reflectance	≤ -50 dB
Insertion Loss, Typical	0.2 dB

### Ordering Information

Packaging	Bulk Pack
Package Contents	FuseLite® 2 Splice-on Connector, SC UPC, 900 µm, Single-mode (OS2)
Units per Delivery	6/1

### Environmental Conditions

Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F )
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## Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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